AMENDMENTS TO THE CLAIMS

Please amend claim 4 as follows:

1. (Original) A time-matching system comprising:

a first terminal device receiving a GPS (Global Positioning System) data from a GPS satellite; and

a communications relay device relaying communications between said first terminal device and a second terminal device on a wireless communications network,

wherein said first terminal device executes a first correction procedure on a satellite time-data of said GPS data to generate a first time-data, and transmits said first time-data to said communications relay device,

said first correction procedure being based on a time delay in communications between said GPS satellite and said first terminal device,

wherein said communications relay device receives said first time-data, executes an intermediate correction procedure on said first time-data to generate an intermediate time-data, and transmits said intermediate time-data to said second terminal device, and

said intermediate correction procedure being based on a time delay in communications between said first terminal device and said communications relay device.

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2. (Original) The time-matching system according to claim 1, wherein said first terminal device adds to said first time-data, a priority-data indicative of reliability of said first time-data in said first correction procedure, and

said communications relay device determines whether reception of said first time-data is permitted or not based on an address of said first terminal device, and determines whether said intermediate correction procedure is permitted or not based on said priority-data.

3. (Original) The time-matching system according to claim 2, wherein said communications relay device adds to said intermediate time-data, said priority-data in said intermediate correction procedure, and

said second terminal device receives said intermediate time-data, determines whether a second correction procedure is permitted or not based on said priority-data, executes said second correction procedure on said intermediate time-data to generate a second time-data, and calibrates a clock of said second terminal device based on said second time-data,

said second correction procedure being based on a time delay in communications between said communications relay device and said second terminal device.

4. (Currently Amended) A terminal device comprising:

a GPS receiver receiving a GPS-data from a GPS satellite and outputting said GPS-data;

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a data processing device connected to said GPS receiver and receiving said GPS-data from said GPS-receiver,

wherein said data processing device extracts a satellite time-data from said GPS-data, executes a correction procedure on said satellite time-data to generate a corrected time-data, and transmits said corrected time-data to a destination on a wireless communication network,

said correction procedure being based on a time delay in communications between said GPS satellite and said GPS receiver,

wherein said data processing device adds to said corrected time-data, a priority-data indicative of reliability of said corrected time-data, and transmits said corrected time-data to said destination and

wherein, based on the reliability indicated by the priority-data, <u>the destination</u> executes an intermediate correction procedure.

5. (Canceled).

6. (Original) A communications relay device relaying wireless communications between a first terminal device and a second terminal device, in which said first terminal device receives a GPS-data from a GPS-satellite, and generates from said GPS-data a first time-data including a priority-data indicative of reliability of said first time-data, comprising:

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a priority comparing unit receiving said first time-data from said first terminal device and permitting an intermediate correction procedure on said first time-data based on said priority-data;

a delay calculating unit executing said intermediate correction procedure on said first time-data to generate an intermediate time-data, said intermediate correction procedure being based on a time delay in communications between said first terminal device and said delay calculating unit;

a clock; and

a time setting unit calibrating said clock based on said intermediate time-data,

wherein said intermediate time-data is transmitted to said second terminal device.

7. (Original) The communications relay device according to claim 6, wherein said priority comparing unit determines whether reception of said first time-data is permitted or not based on an address of said first terminal device, and determines whether said intermediate correction procedure is permitted or not based on said priority-data.

8. (Original) A terminal device communicating with another terminal device through a wireless communications relay device which executes an intermediate correction procedure on a satellite time-data provided by a GPS satellite to generate an

intermediate time-data including a priority-data indicative of reliability of said intermediate time-data, comprising:

a priority comparing unit receiving said intermediate time-data from said wireless communications relay device and permitting a correction procedure on said intermediate time-data based on said priority-data;

a delay calculating unit executing said correction procedure on said intermediate time-data to generate a corrected time-data, said correction procedure being based on a time delay in communications between said wireless communications relay device and said delay calculating unit;

a clock; and

a time setting unit calibrating said clock based on said corrected time-data.

9. (Previously Presented) A time-matching method comprising:

(a) generating, by a first terminal device, a first time-data by executing a first correction procedure on a satellite time-data received from a GPS satellite, said first correction procedure being based on a time delay in communications between the GPS-satellite and the first terminal device;

(b) calibrating, by the first terminal device, a clock of the first terminal device based on the first time-data;

(c) transmitting, by the first terminal device, the first time-data wirelessly to a communications relay device;

(d) receiving, by the communications relay device, the first time-data and generating an intermediate time-data by executing an intermediate correction procedure on the first time-data, said intermediate correction procedure being based on a time delay in communications between the first terminal device and the communications relay device; and

(e) transmitting, by the communications relay device, the intermediate time-data to a second terminal device different from the first terminal device.

10. (Previously Presented) The time-matching method according to claim 9, wherein said (a) generating includes:

(a1) adding to said first time-data a priority-data indicative of reliability of the first time-data in said first correction procedure,

wherein said (d) receiving and executing includes:

(d1) determining, by the communications relay device, whether or not reception of the first time-data is permitted based on an address of the first terminal device; and

(d2) determining, by the communications relay device, whether or not the intermediate correction procedure is permitted based on the priority-data.

11. (Previously Presented) The time-matching method according to claim 9 further comprising:

(f) receiving, by the second terminal device, the intermediate time-data and generating a second time-data by executing a second correction procedure on the intermediate time-data, said second correction procedure being based on a time delay in communications between the communications relay device and the second terminal device; and

(g) calibrating, by the second terminal device, a clock of the second terminal device based on the second time-data.

12. (Previously Presented) The time-matching method according to claim 11, wherein said (f) generating includes (f1) determining whether said second correction procedure is permitted or not based on the priority-data.